

Missouri Water Resources Center

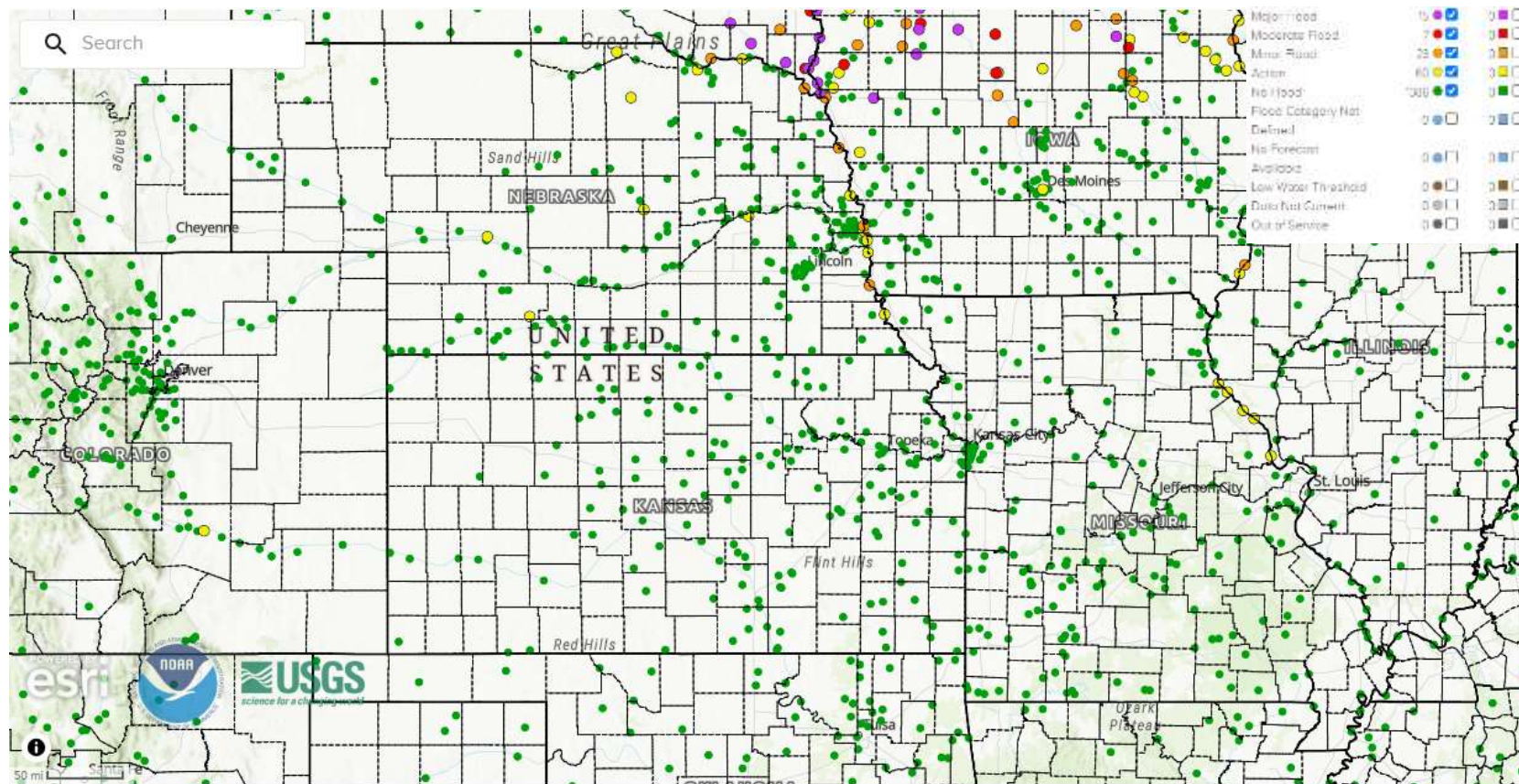
Missouri Rivers and Streams Flood
Conditions Report
June 25, 2024

Missouri River Flooding Status

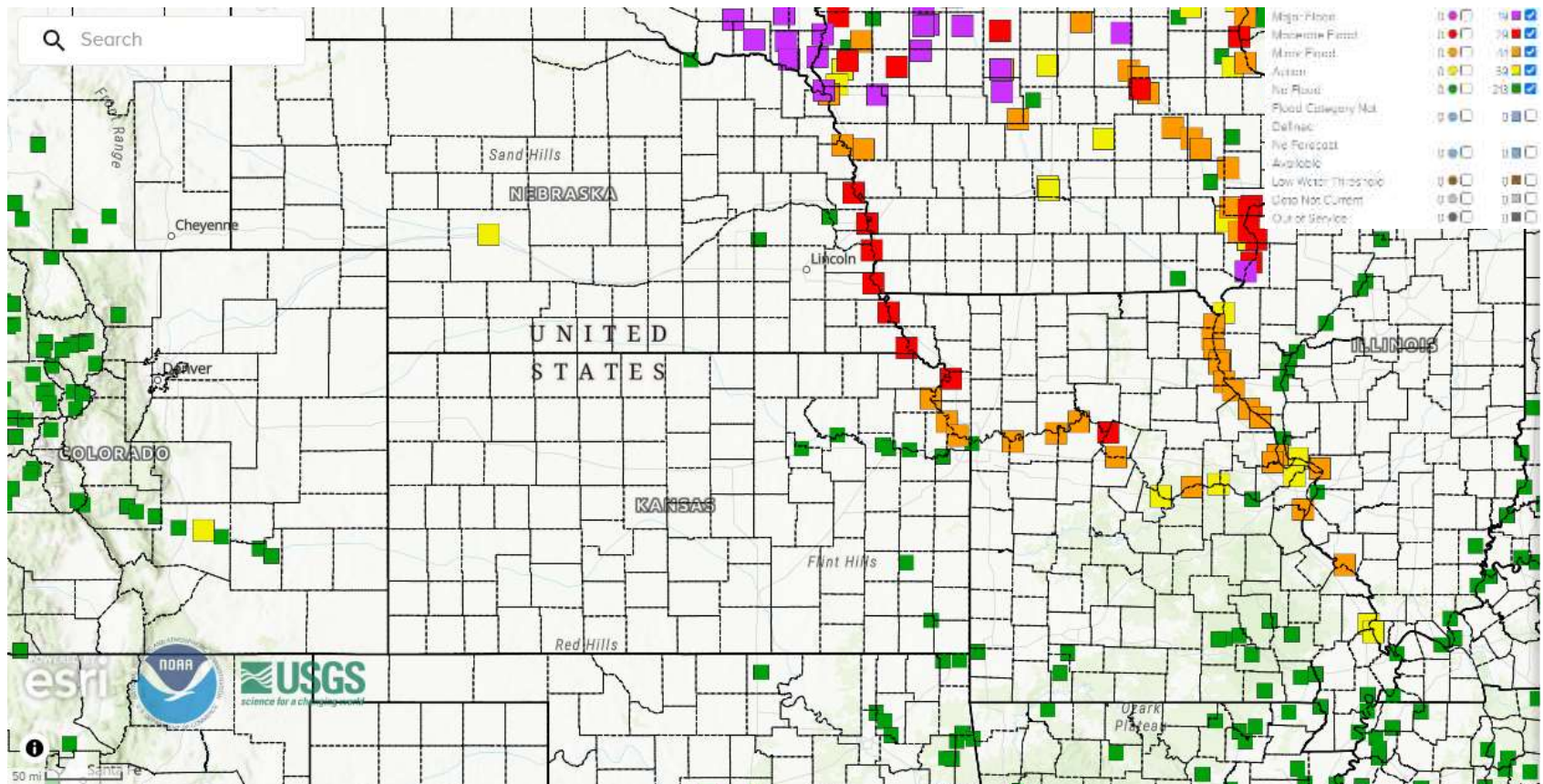
- Moderate flooding is forecasted on a few Missouri River gages. These gages include the following: Missouri River at Glasgow, Missouri River at St. Joseph, Missouri River at Rulo, Missouri River at Brownville, and Missouri River at Nebraska City.
- Gavins Point inflows are 17,604 cubic feet per second. The outflow from the reservoir is 23,981 cubic feet per second.
- The current flooding is primarily caused by rainfall in the Upper Missouri River Basin. According to the Last 7-Day Observed Precipitation product (*product has not updated since 6/24/2024), parts of South Dakota and Nebraska received 5.0-15.0 inches of precipitation. Northwestern Missouri also received 0.25-5.0 inches of precipitation.
- According to the Quantitative Precipitation Forecast, over the next seven days southern Iowa and northern Missouri are expected to receive 1.25-5.0 inches of precipitation. Southeastern South Dakota and Nebraska are expected to receive 0.50-1.75 inches of precipitation.
- River forecasts are currently only considering past precipitation and the precipitation amounts expected approximately 24 hours into the future from the forecast issuance time.



Current River and Stream Conditions

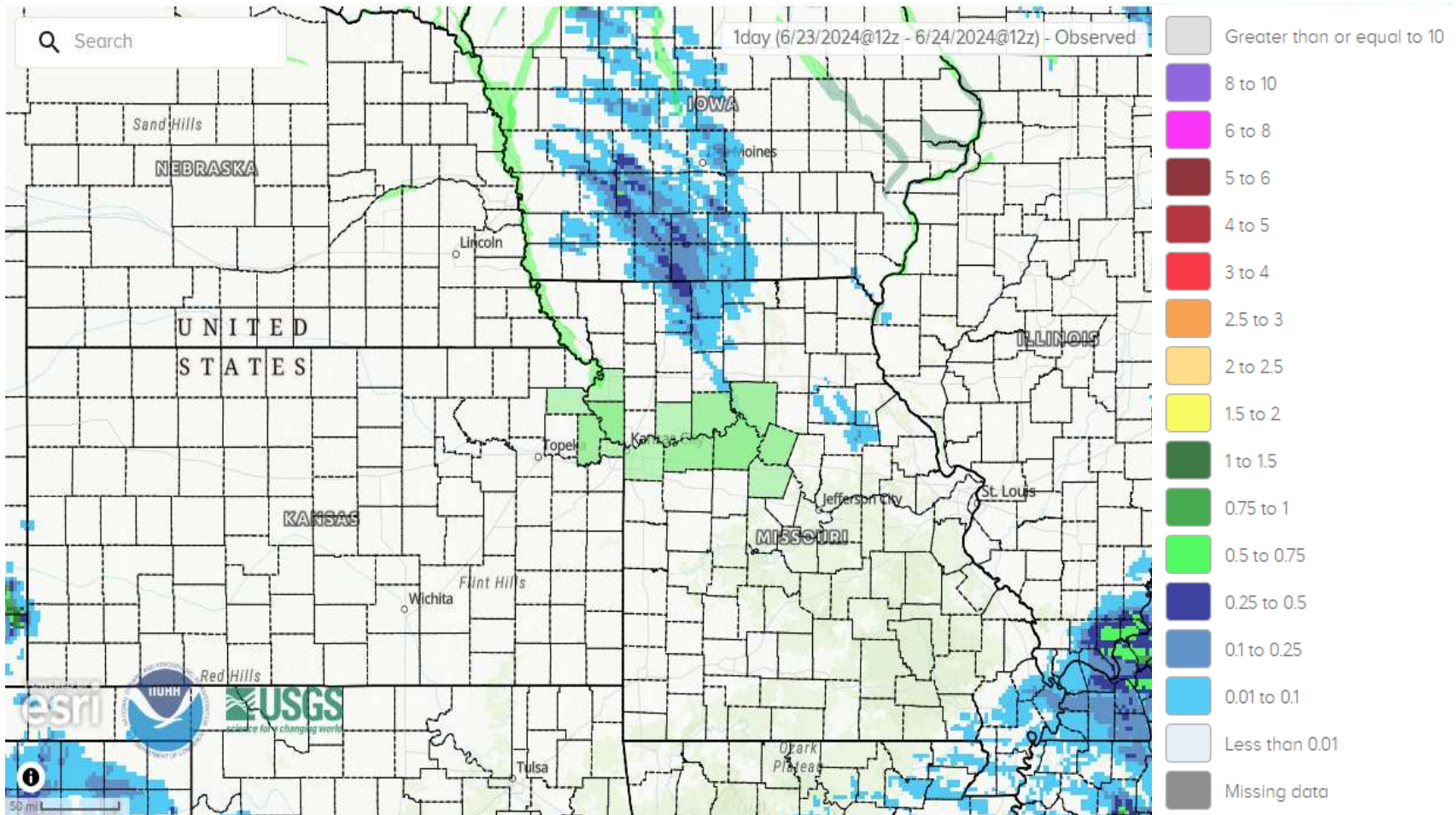


River Forecast Conditions (Maximum for Entire Period 1-13 Days)



One-Day Observed Precipitation

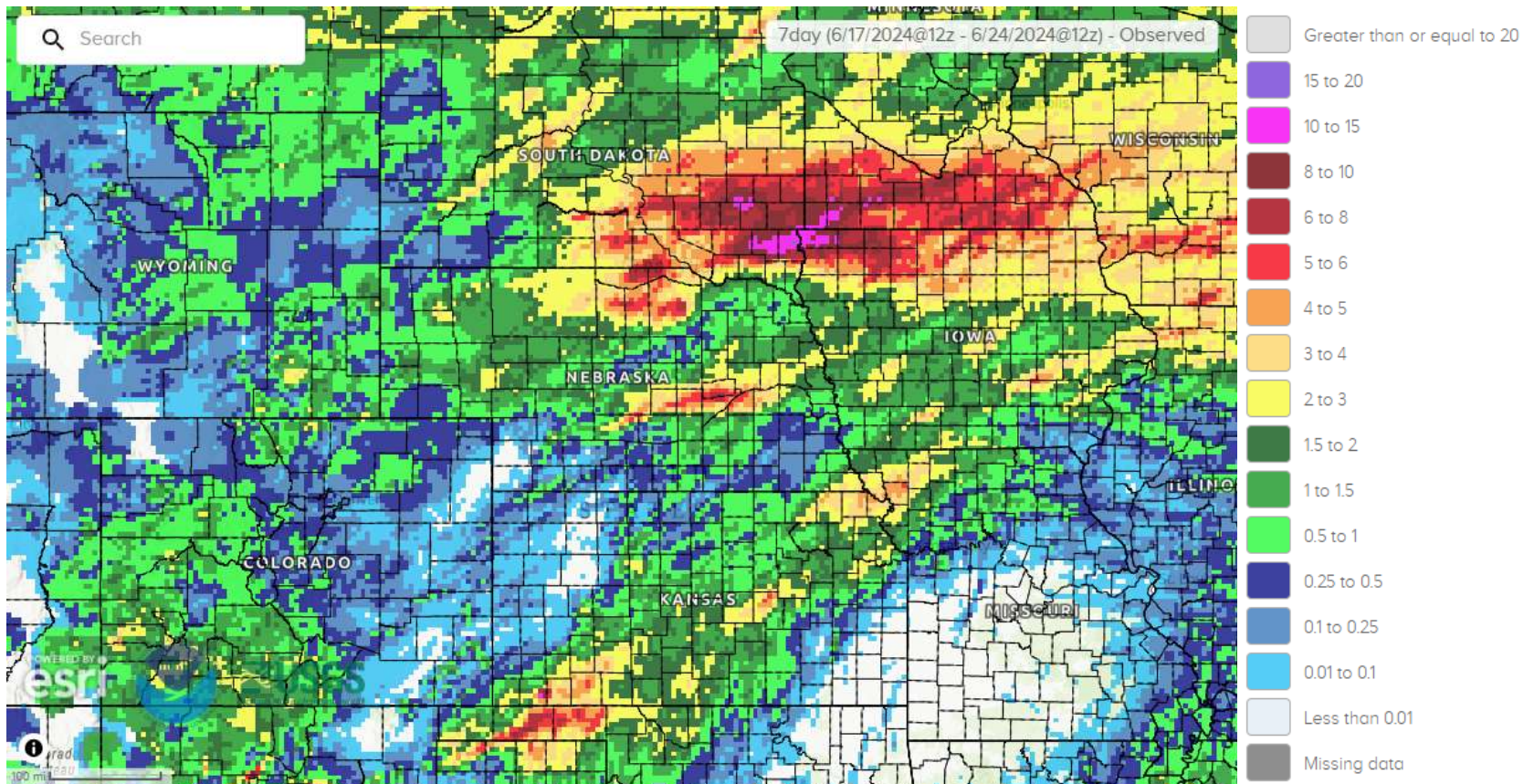
*Product has not updated since 6/24/2024





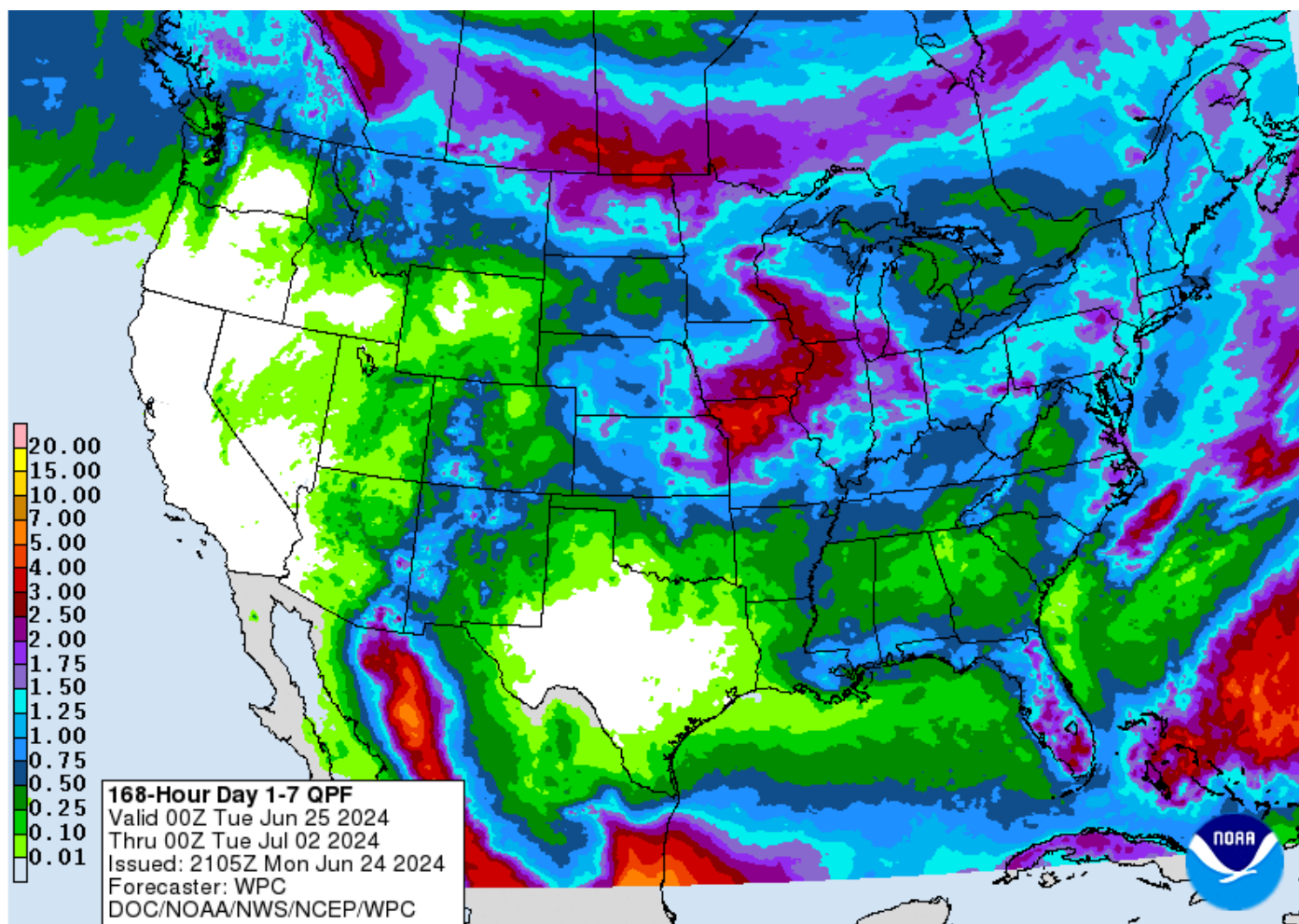
Seven-day Observed Precipitation

*Product has not updated since 6/24/2024



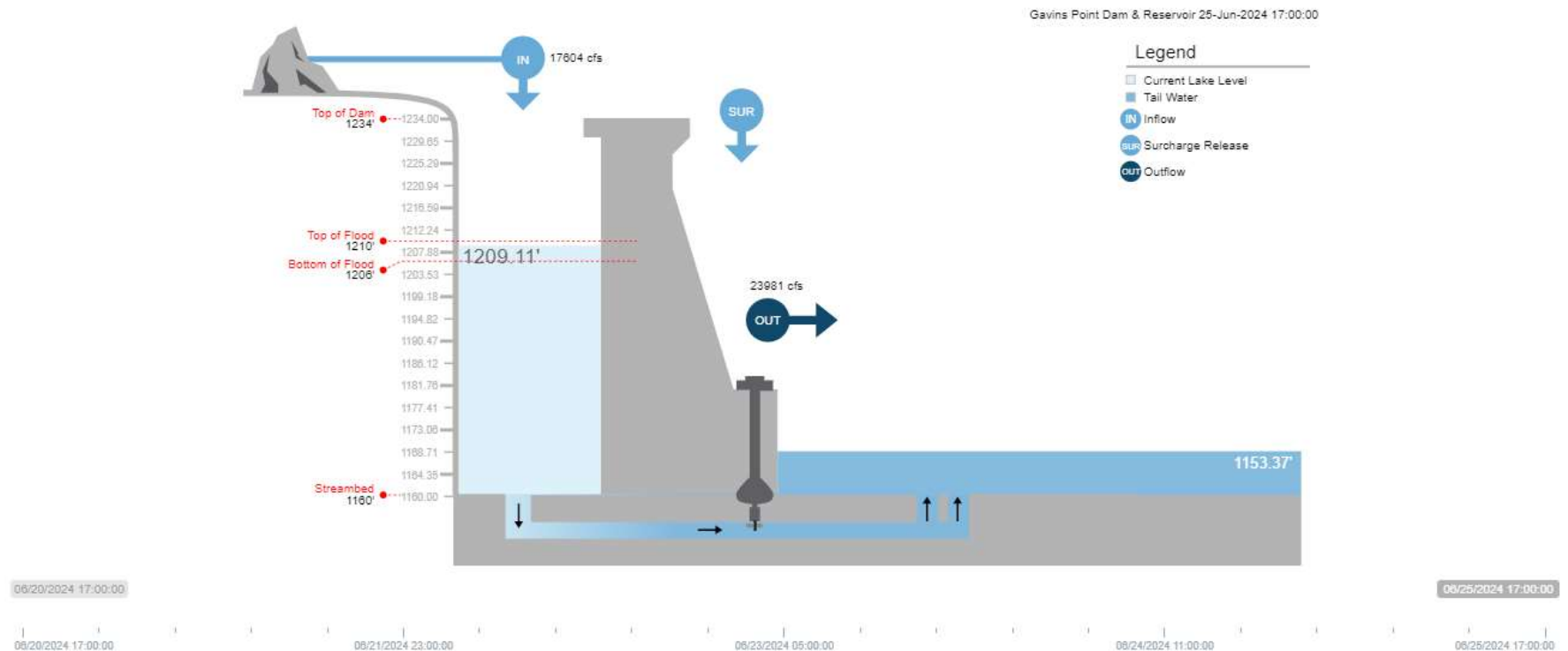


Seven-day Precipitation Forecast





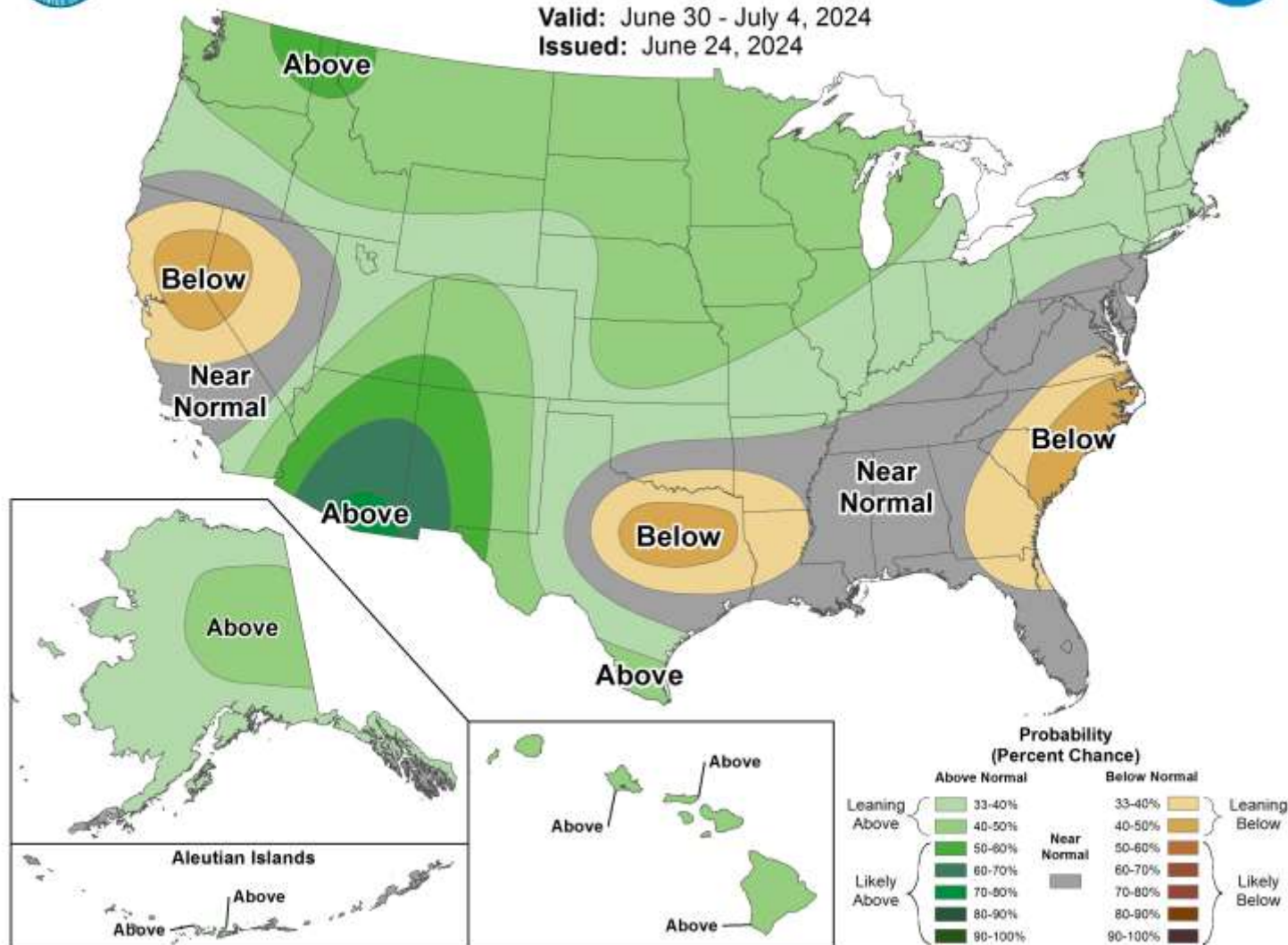
Gavins Point Dam & Reservoir (Inflow & Release)





6-10 Day Precipitation Outlook

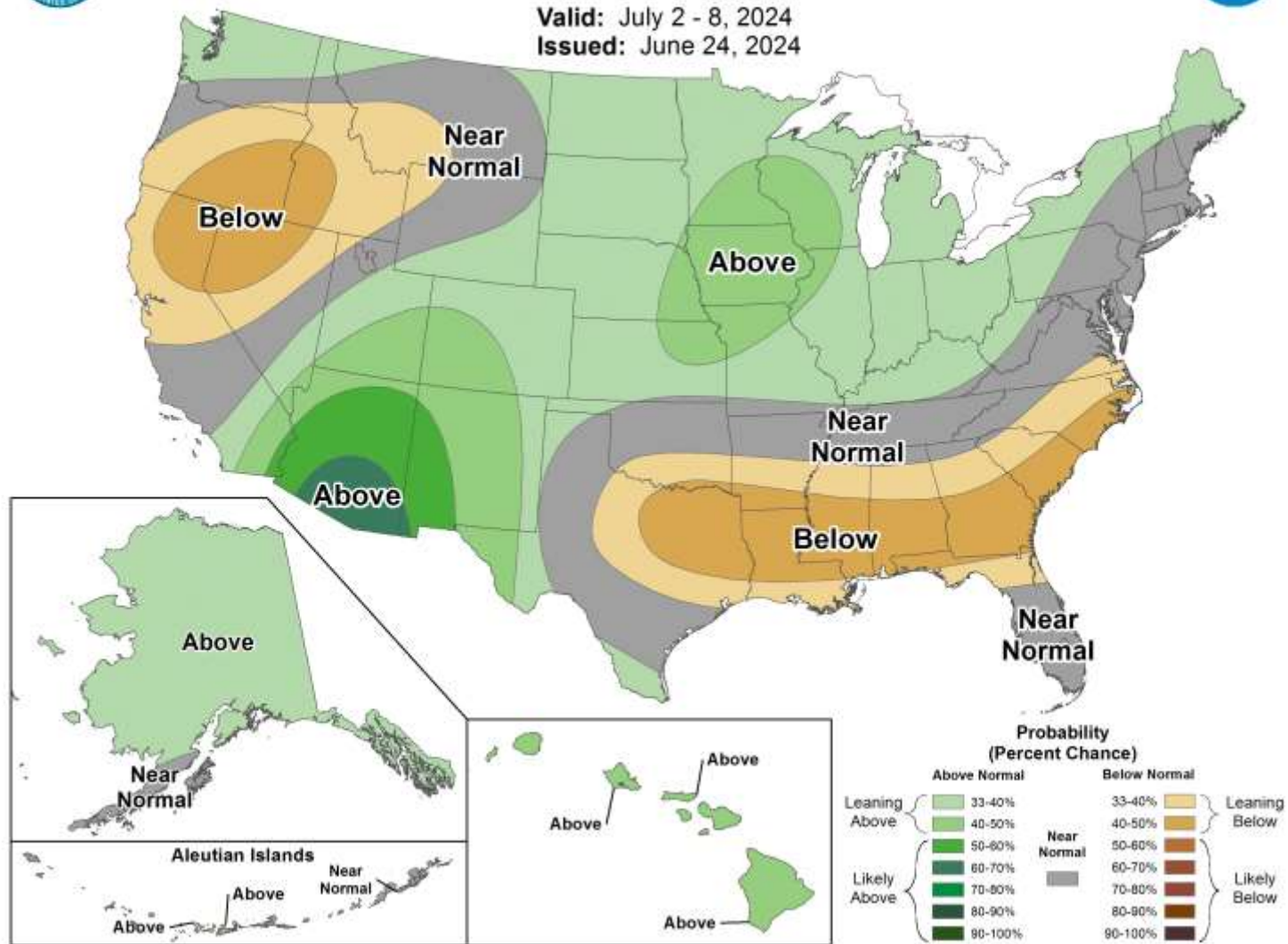
Valid: June 30 - July 4, 2024
Issued: June 24, 2024

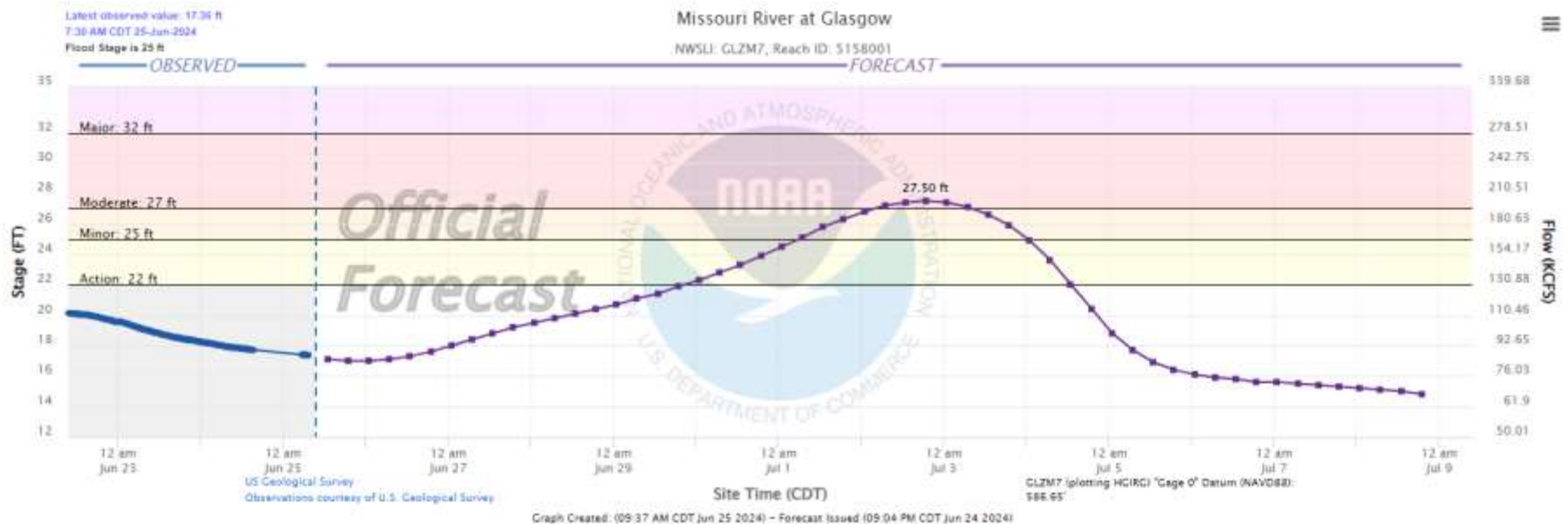




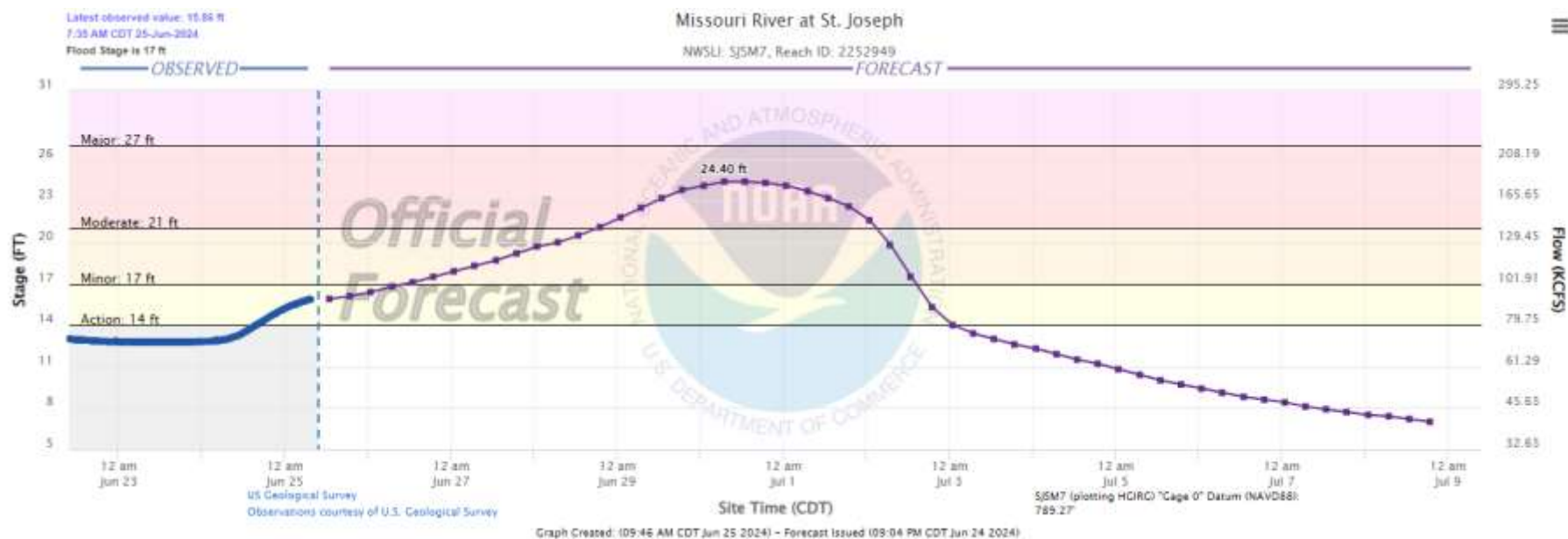
8-14 Day Precipitation Outlook

Valid: July 2 - 8, 2024
Issued: June 24, 2024

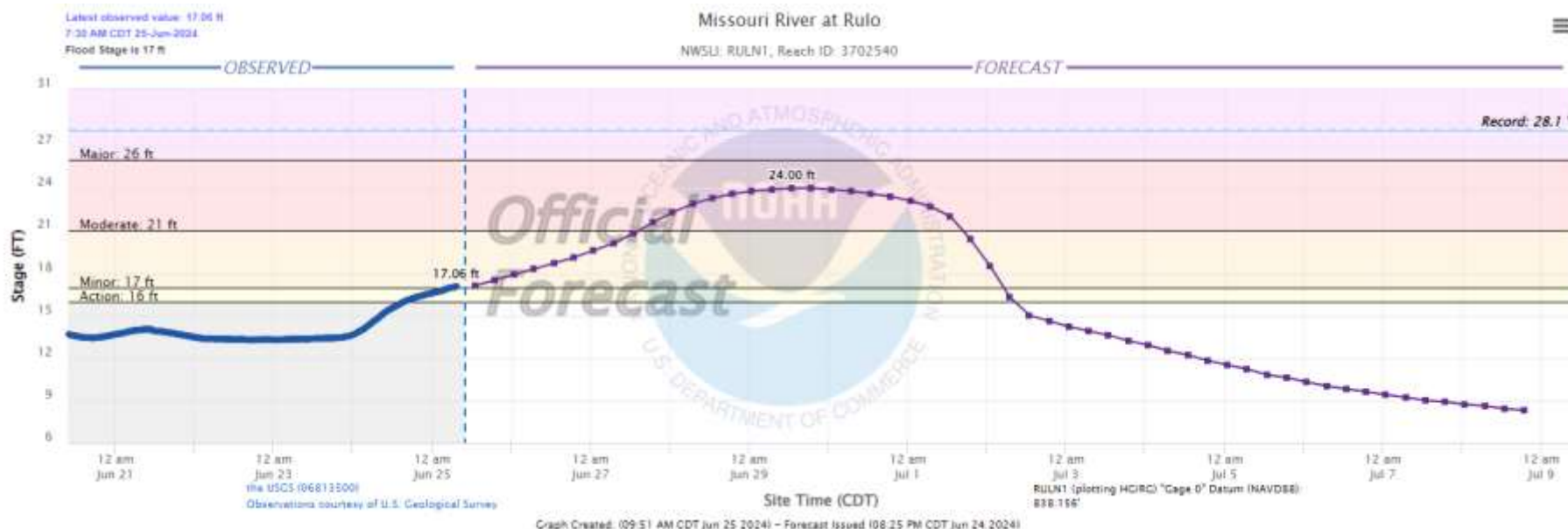




- The Missouri River at Glasgow is at 17.36 ft and expected to crest at 27.50 ft in Moderate Flood Stage late on July 2, 2024.
- Moderate Flood Stage occurs at 27 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/GLZM7>



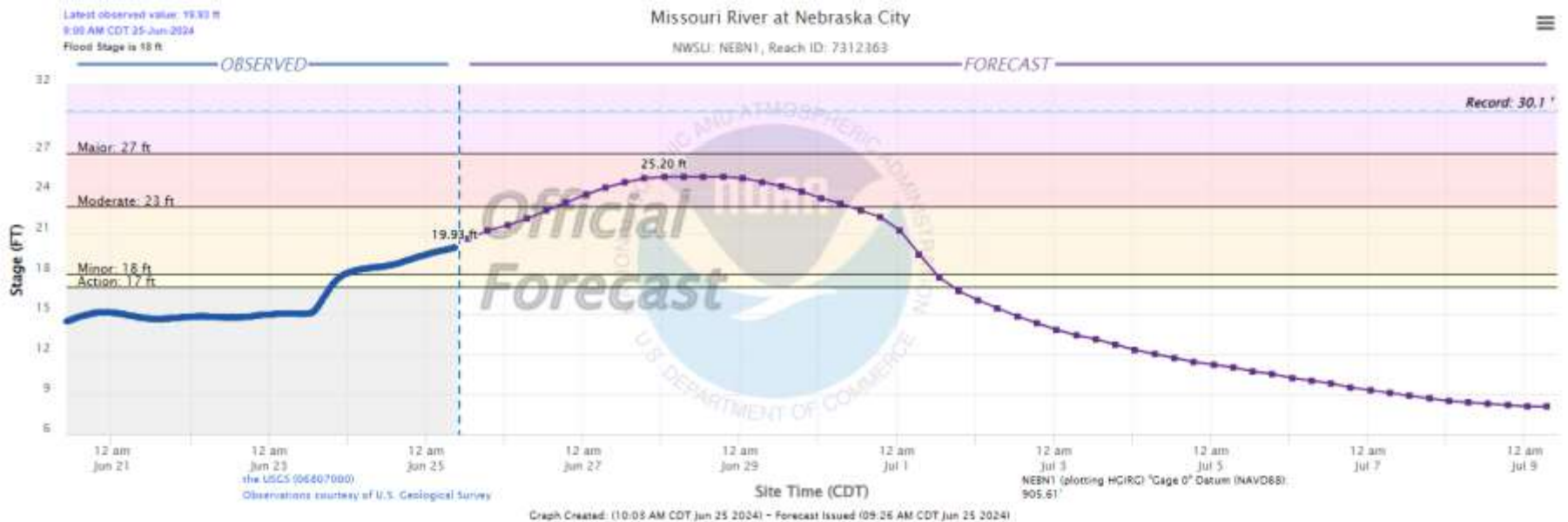
- The Missouri River at St. Joseph is at 15.86 ft and expected to crest at 24.40 ft in Moderate Flood Stage midday June 30, 2024.
- Moderate Flood Stage occurs at 21 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/SJSM7>



- The Missouri River at Rulo is at 17.06 ft and expected to crest at 24.0 ft in Moderate Flood Stage midday June 29, 2024.
- Moderate Flood Stage occurs at 21 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/RULN1>



- The Missouri River at Brownville is at 34.67 ft and expected to crest at 42.40 ft in Moderate Flood Stage early morning June 29, 2024.
- Moderate Flood Stage occurs at 38.5 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/BRON1>



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Resources for Further Information

- Department of Natural Resources Flood Page:
<https://dnr.mo.gov/water/how-water/state-water/flooding>
- Missouri Water Resources Center – Missouri River Informational Page: <https://dnr.mo.gov/water/how-water/state-water/surface-water/interstate-waters>
- Missouri River-At-A-Glance: [Advanced Hydrologic Prediction Service | National Weather Service](#)
- Mississippi River-At-A-Glance: [Advanced Hydrologic Prediction Service | National Weather Service](#)